

RADIUS (ft)	DESIGN SPEED (mph)						
	40	45	50	55	60	65	70
2860	1.1	1.1	1.1	1.2	1.2	1.2	1.3
2290	1.1	1.1	1.2	1.2	1.2	1.3	1.3
1910	1.1	1.2	1.2	1.2	1.3	1.3	1.4
1640	1.1	1.2	1.2	1.3	1.3	1.4	1.5
1430	1.2	1.2	1.3	1.3	1.4	1.4	--
1270	1.2	1.2	1.3	1.3	1.4	1.5	--
1150	1.2	1.2	1.3	1.4	1.5	--	--
950	1.2	1.3	1.4	1.5	1.5	--	--
820	1.3	1.3	1.4	1.5	--	--	--
720	1.3	1.4	1.5	--	--	--	--
640	1.3	1.4	1.5	--	--	--	--
570	1.4	1.5	--	--	--	--	--
380	1.5	--	--	--	--	--	--

Notes:

1. *Adjustments apply to the outside of a horizontal curve.*
2. *A curve with radius greater than 2860 ft does not require adjustments.*
3. *The applicable clear-zone distance is calculated as follows:*

$$CZ_c = (K_{cz})(CZ_t)$$
*where:  $CZ_c$  = clear zone on outside of curve, ft*

$$K_{cz} = \text{curve correction factor}$$

$$CZ_t = \text{clear zone on a tangent section from Figure 49-2A, ft}$$
4. *For a curve with radius intermediate to the table values, use a straight-line interpolation.*
5. *See Figure 49-2C for the application of  $CZ_c$  to the roadside around a curve.*

#### CLEAR-ZONE ADJUSTMENT FACTORS FOR HORIZONTAL CURVE ( $K_{cz}$ )

Figure 49-2B